
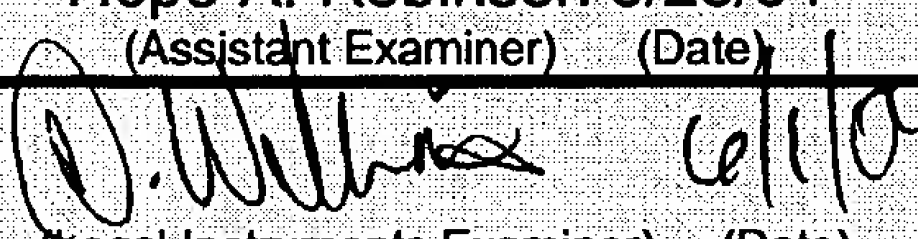
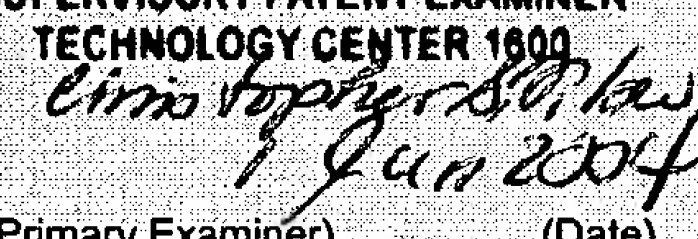


Issue Classification 	Application No.	Applicant(s)	
	09/502,664	VALE ET AL.	
	Examiner	Art Unit	
	Hope A. Robinson	1653	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
530		412			530	412	350	300				
INTERNATIONAL CLASSIFICATION					435	69.1	7.9	7.1				
A	2	3	J	1/00	549	207						
				/	568	411						
				/	562	324						
				/								
				/								
Hope A. Robinson 5/28/04 (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date)					CHRISTOPHER S. F. LOW SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1600  (Primary Examiner) (Date)					Total Claims Allowed: 19 O.G. Print Claim(s): 1 O.G. Print Fig.: NONE		

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant												<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original		Final	Original		Final	Original		Final	Original		Final	Original		Final	Original	
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